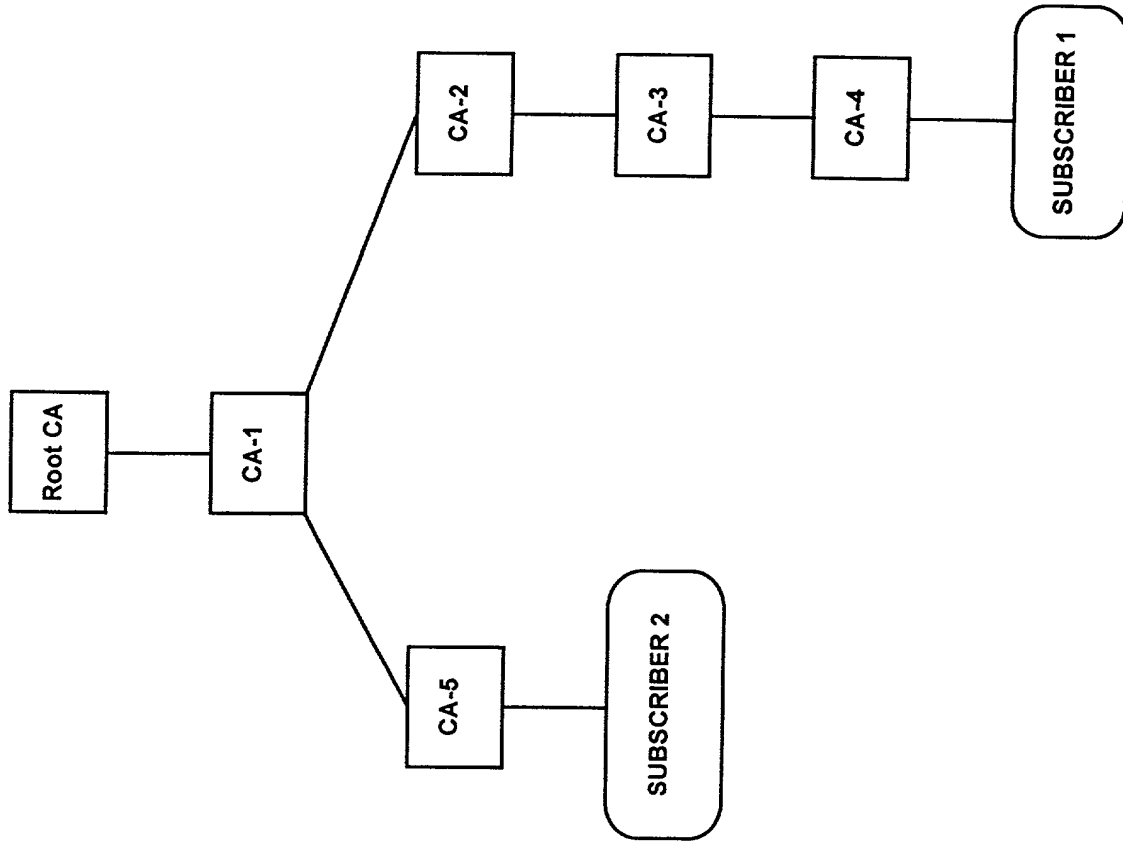


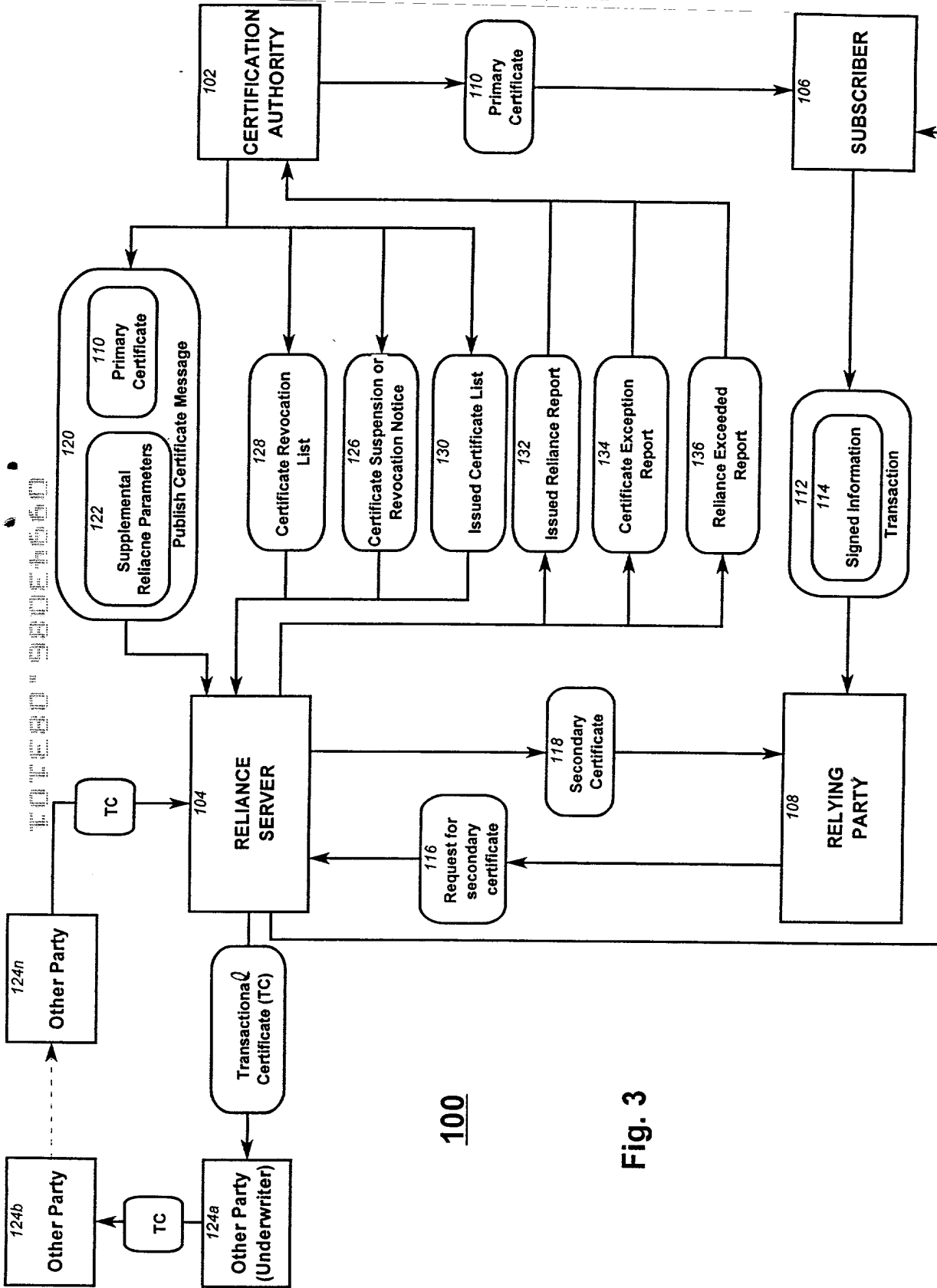
**Fig. 1**  
**Prior Art**

<b>Version Number</b>
<b>Certificate Serial Number</b>
<b>Algorithm Identifier</b>
<b>Certificate Issuer</b>
<b>Validity Period</b>
<b>Subscriber</b>
<b>Subscriber's public key information</b>
<b>Signature of Issuer</b>



**Fig. 2**  
**Prior Art**

FILED 09/03/2019



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Fig. 3

FILED 09/09/2019

# Fig. 4

CERTIFICATE VALIDITY DATABASE

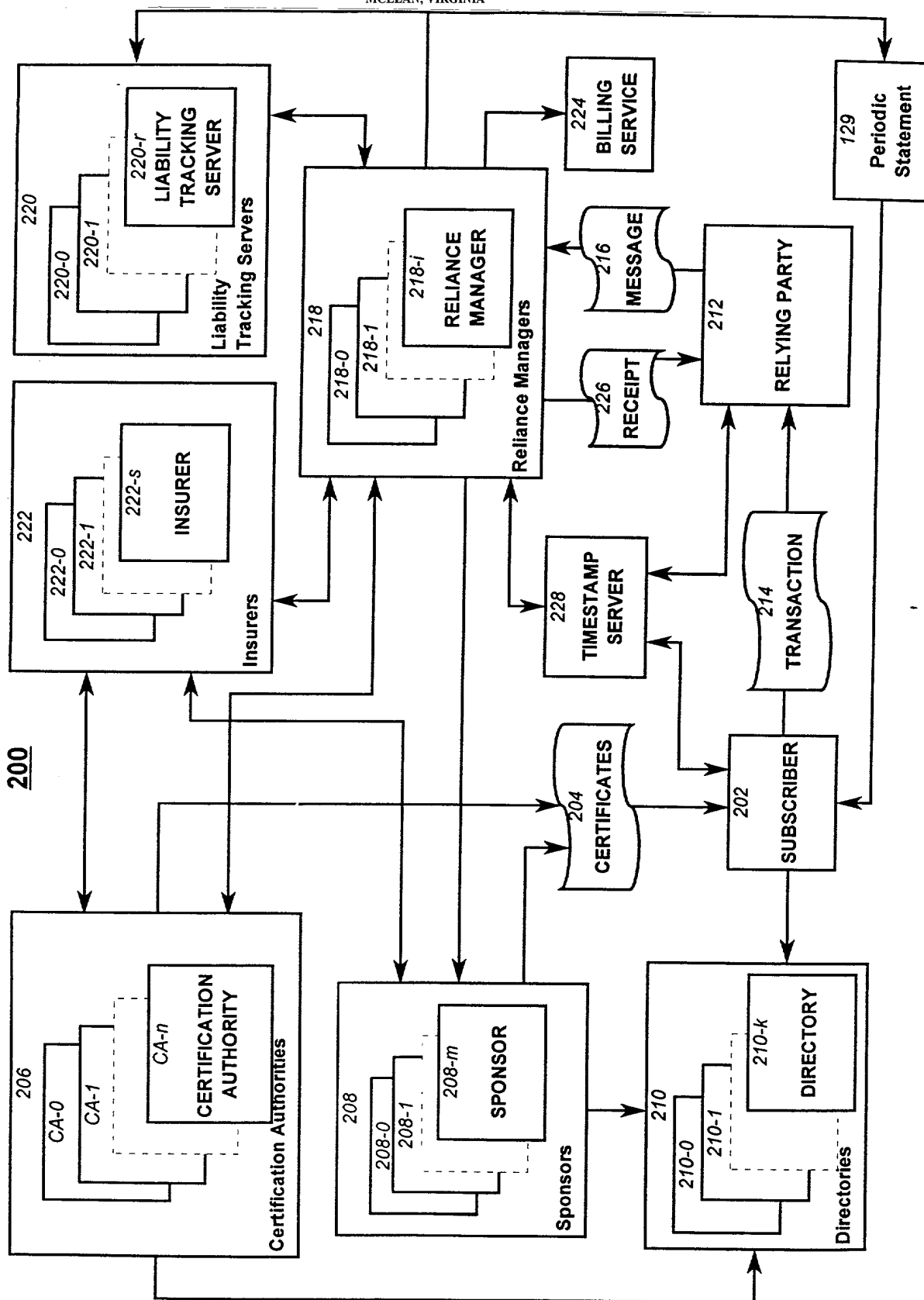
Certificate	Status (valid, expired, revoked, suspended)	Supplemental assurance parameters	Links to account history and periodic reporting information
Cert-1	valid	p	l

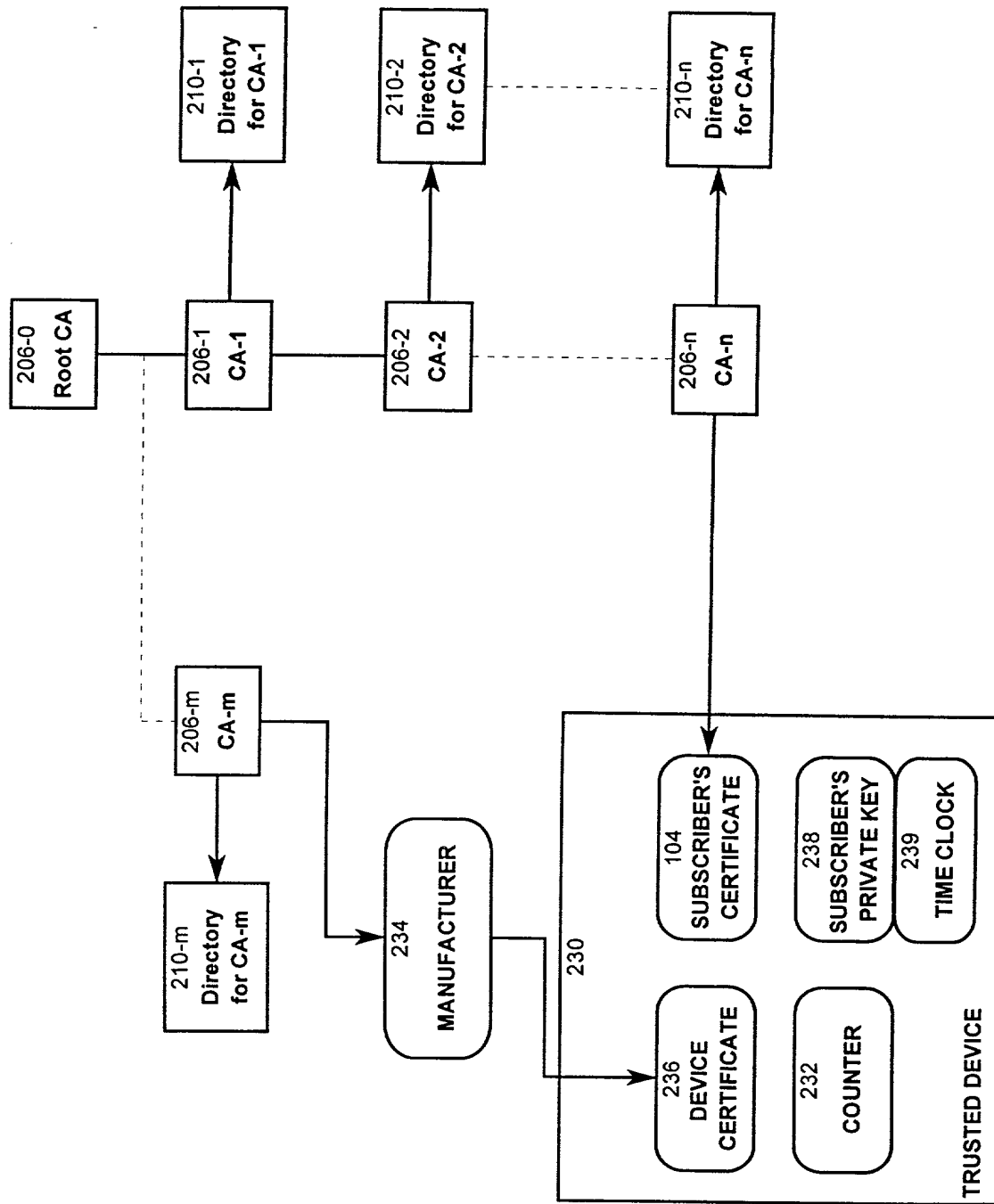
# Fig. 5

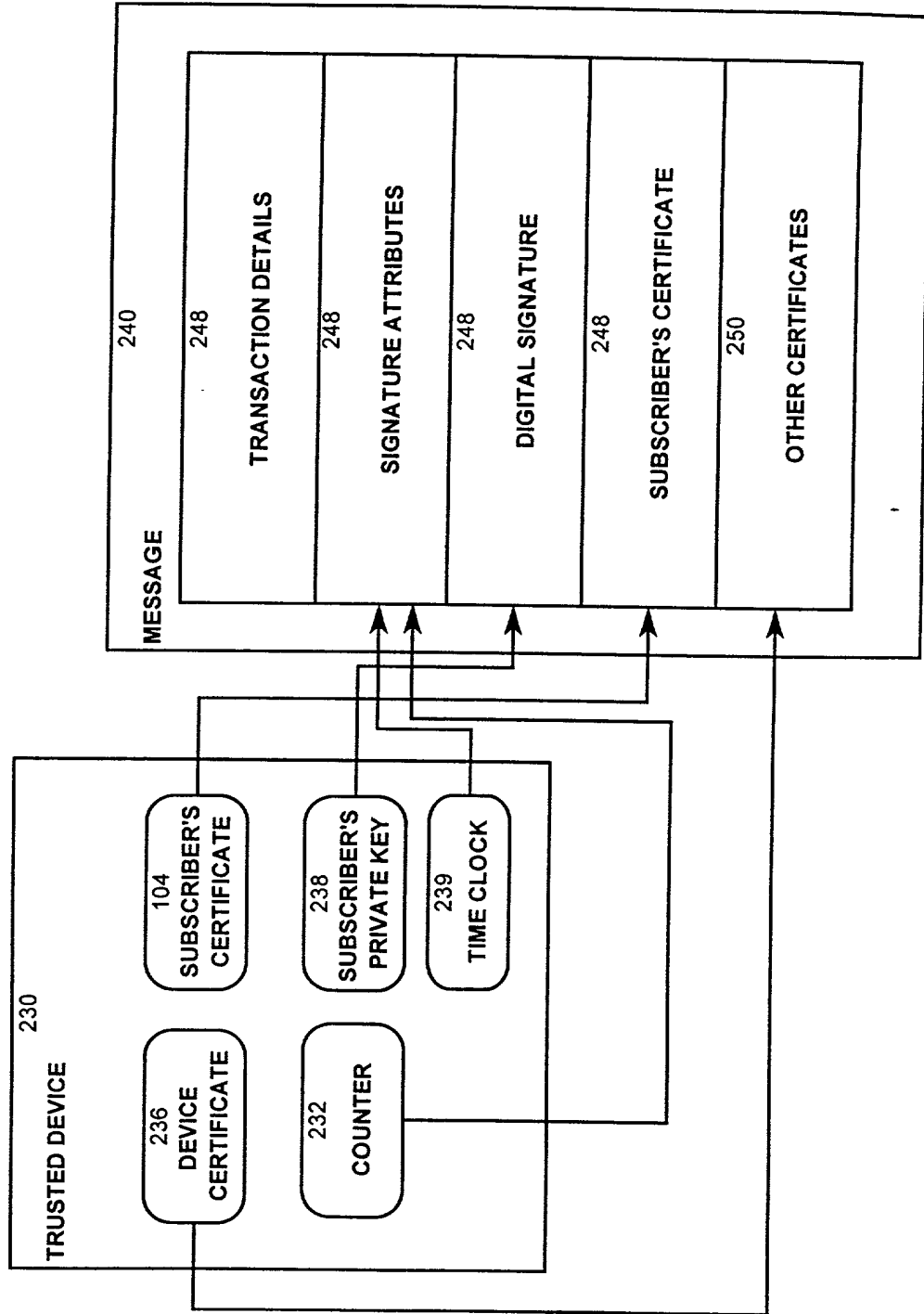
REQUEST MESSAGE 116

Field	Meaning
Certificate ID	Unique identifier for this certificate (issuer, serial number)
scope	local or global
relying party ID	The identity of the relying party
notification address	Address to notify for alerts relating to this certificate.
payment information	How this reliance check will be paid
monetary value	amount being relied upon
signed attributes	signed by subscriber (include purported monetary value)
Request type	The type of request (validation or reliability).

Fig. 6







**Fig. 8**



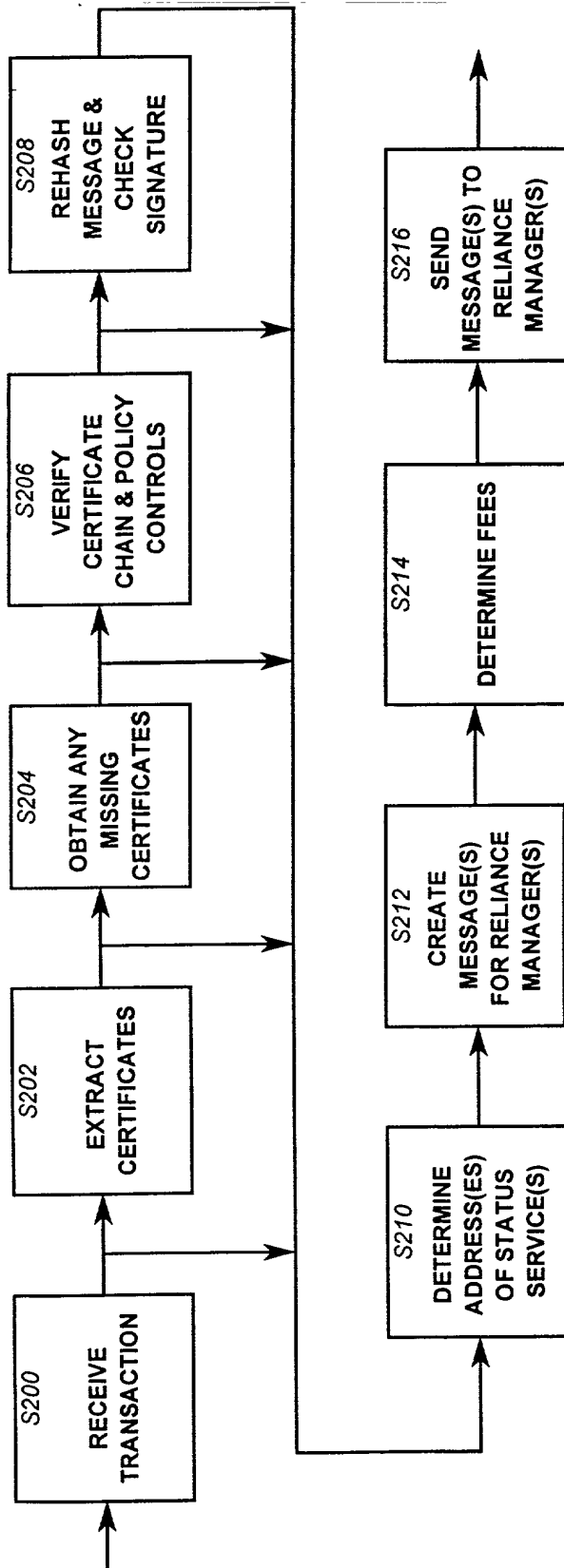
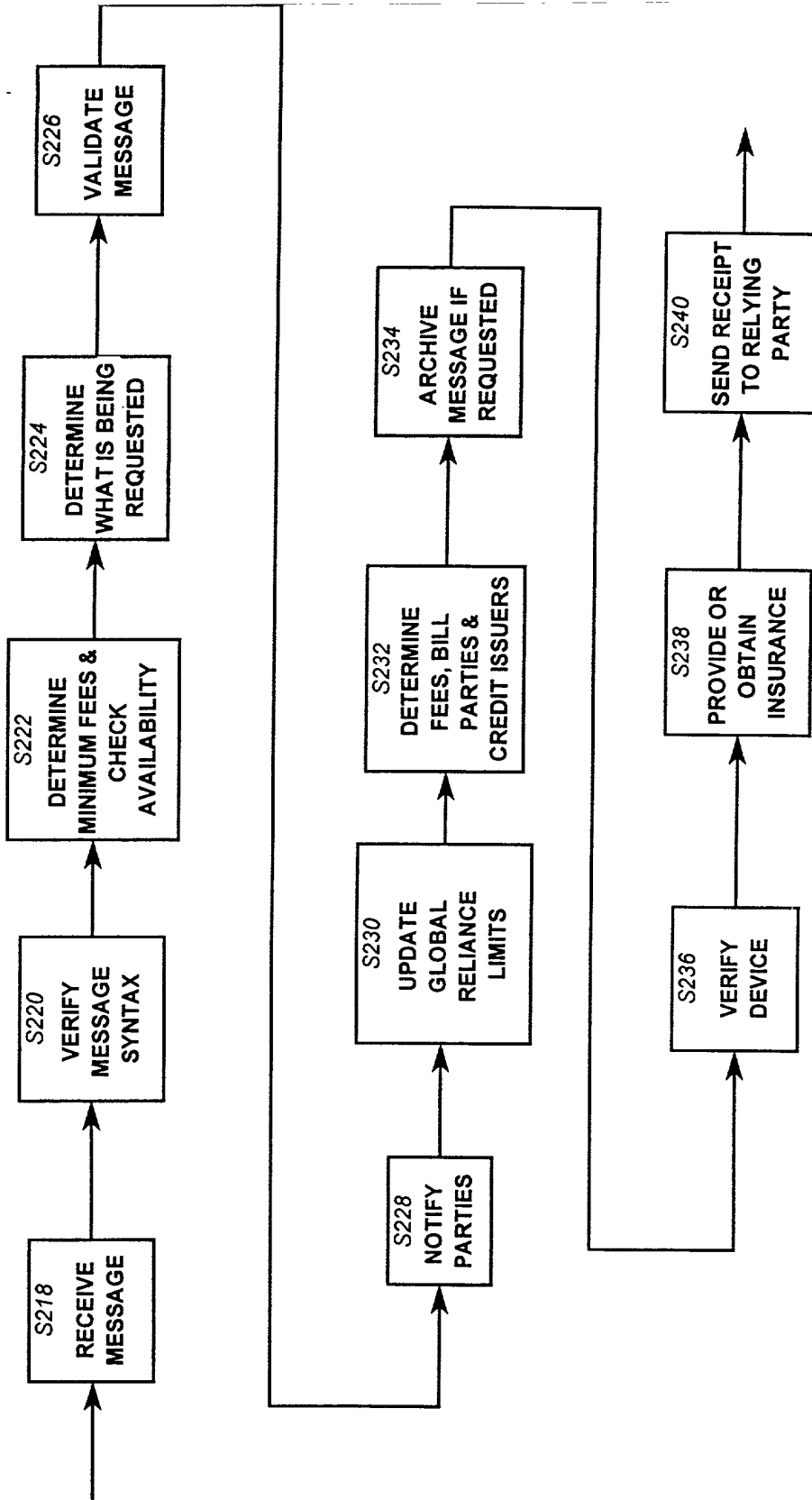


Fig. 9

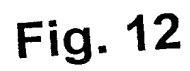
Fig. 10



## Fig. 11

<i>X.509 Certificate Info</i>	
Version Number	
Serial Number	
Algorithm Identifier	
Issuer Name (CA or Sponsor)	
Validity Period	
Subject Name	
Subject Public Key	
Subject's Authority Specification (Optional, see ANSI X9.45)	
Default Reliance Limit (= \$0.05)	
Name/Address of Status Check Service	
Fee Schedule (SCM, RRM, OLG, Unrely)	
Permission to Bill User/Third Party (Y/N?)	
Third Party Name and Acct # (optional)	
Signature of CA	

0943066 "03401  
TOP SECRET

[illegible]